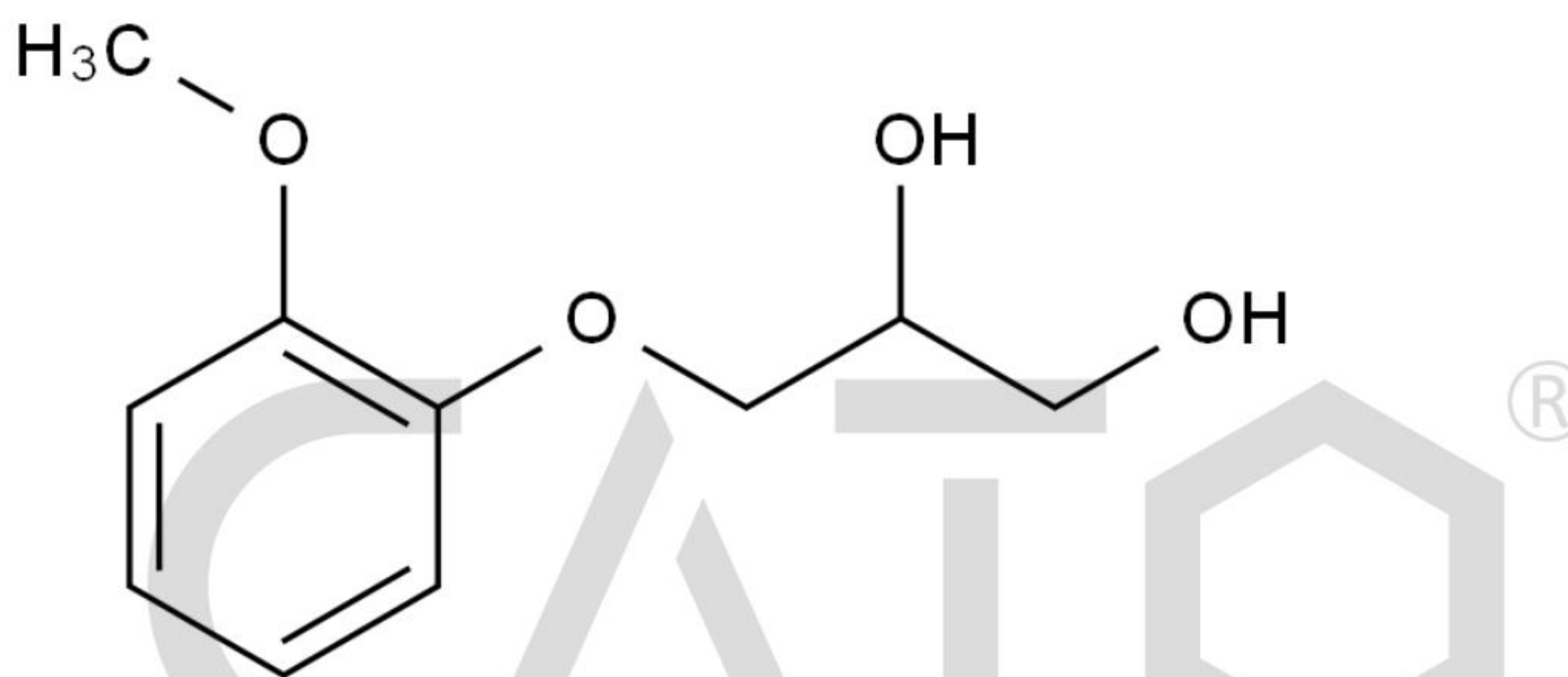


Certificate of Analysis

Reference Material & Standard

Product Name:	Ranolazine Impurity 6	Catalogue Number:	C4X-10266
Synonyms:	N/A	Lot Number:	0418-RE-0010
CAS Number:	93-14-1	Expiry Date:	May 13, 2028
Molecular Formula:	C ₁₀ H ₁₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	198.22	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.577%
Loss On Drying	TGA	0.0043%
Assay		99.6%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 14, 2025

Date: May 14, 2025

Date: May 14, 2025

